

FIG.1



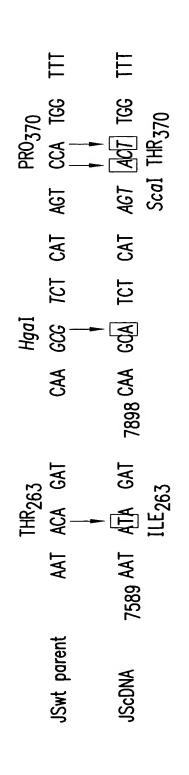
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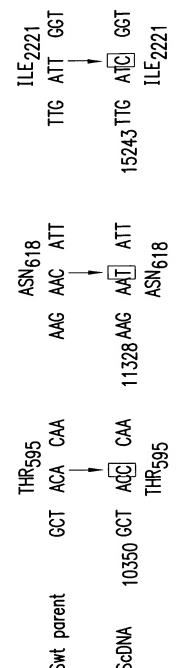
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1) Introduced and Incidental Mutations in HN gene of JS cDNA [p218(131)]



2) Incidental mutations in the L gene of JScDNA [p218(131)]





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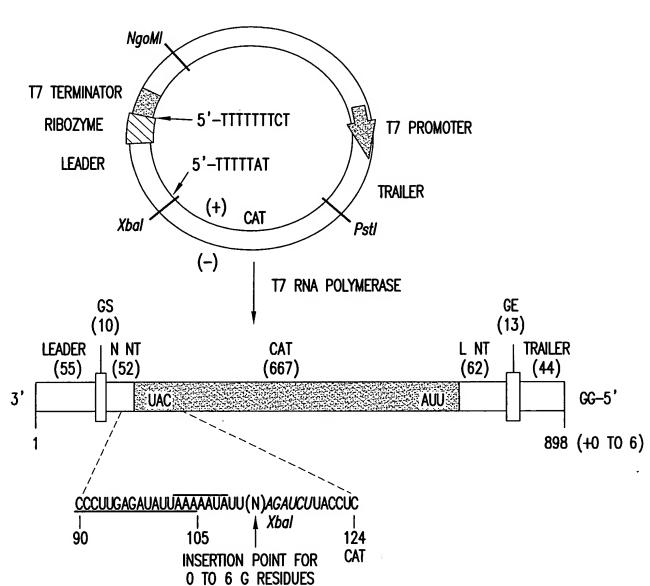


FIG.3



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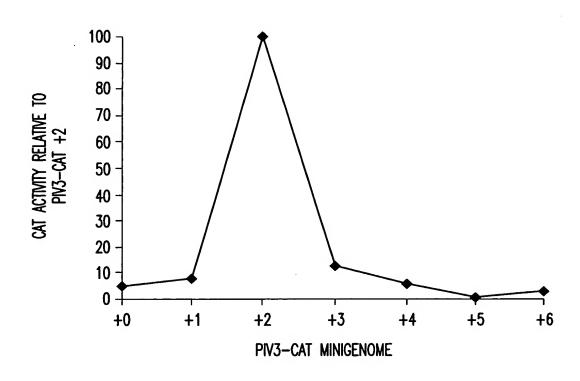


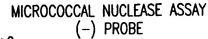
FIG.4

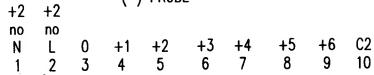


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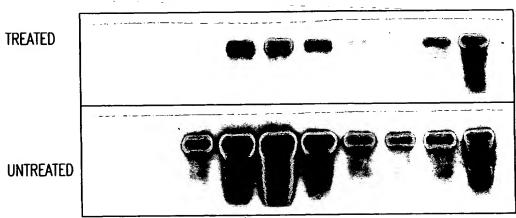


FIG.5A

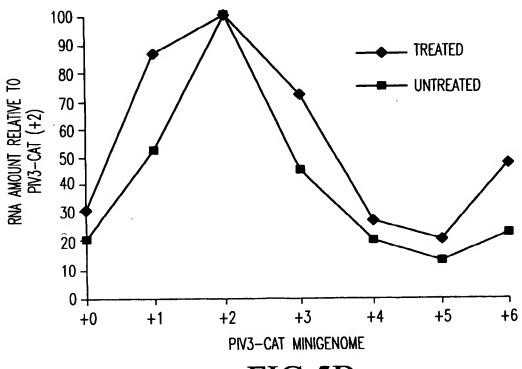


FIG.5B

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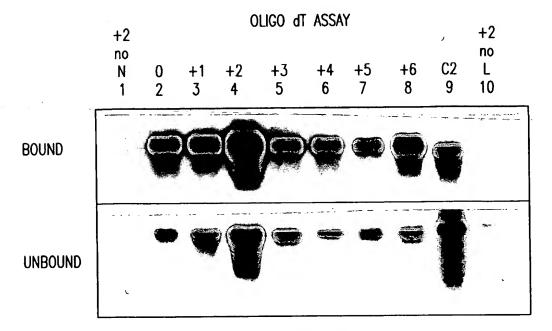
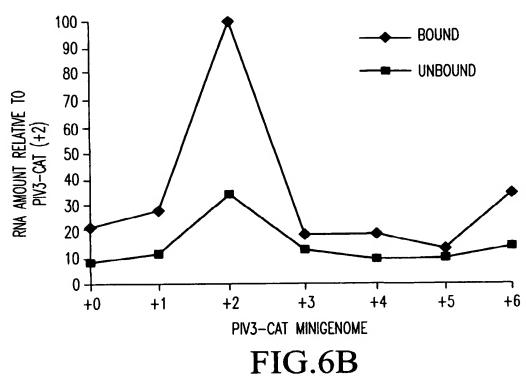


FIG.6A



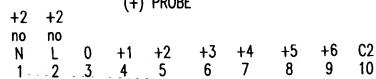
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MICROCOCCAL NUCLEASE ASSAY (+) PROBE



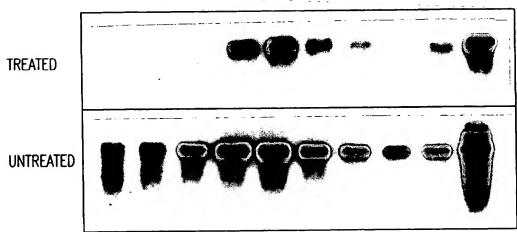


FIG.7A

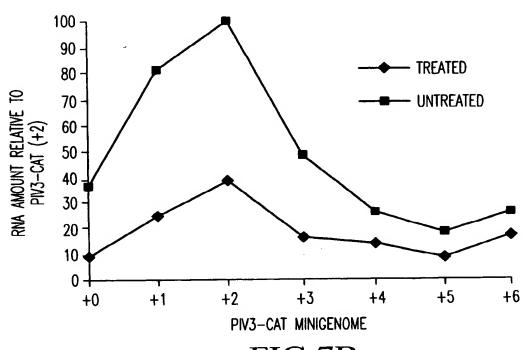


FIG.7B

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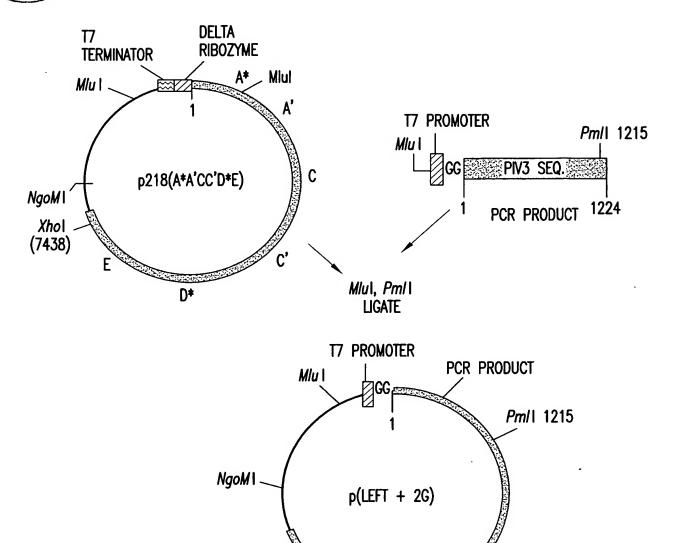


FIG.8

Xhol 7438

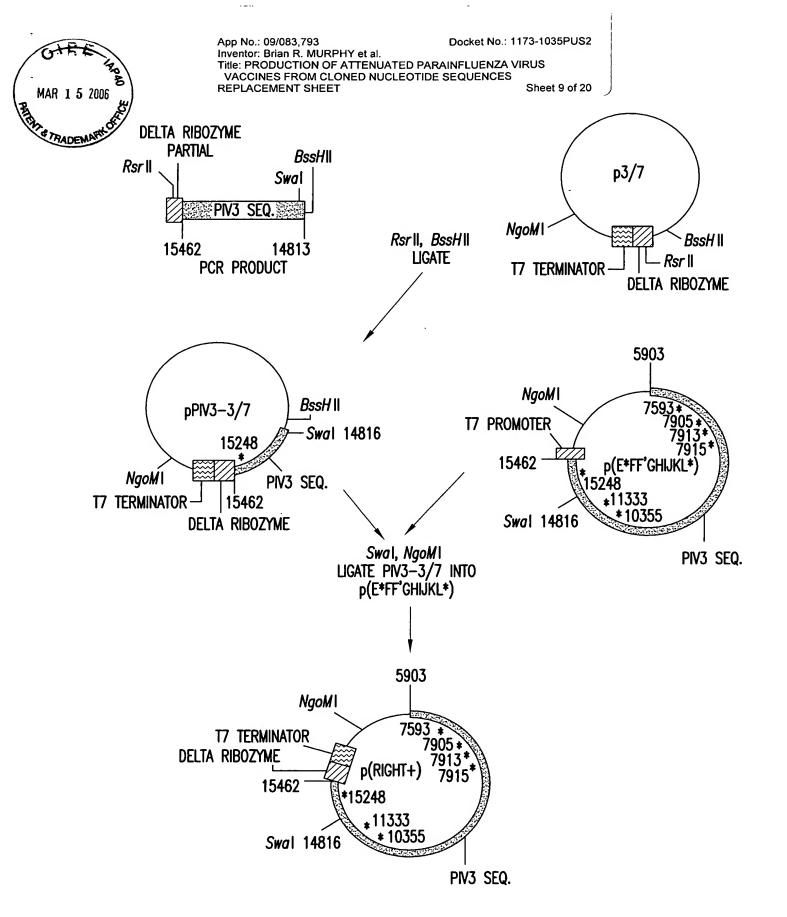


FIG.9

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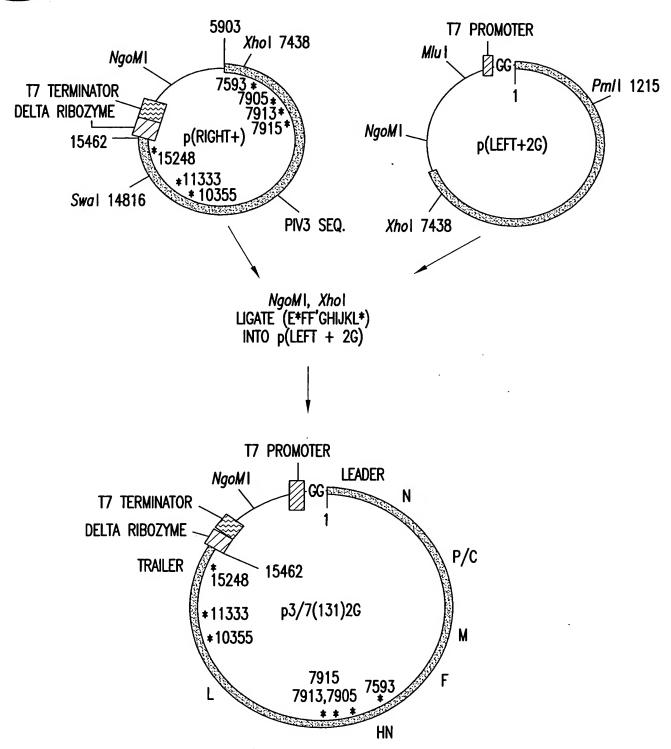


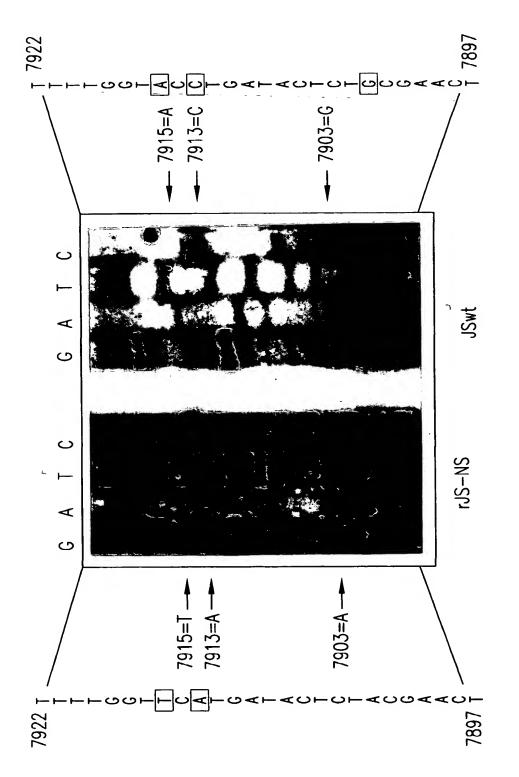
FIG.10

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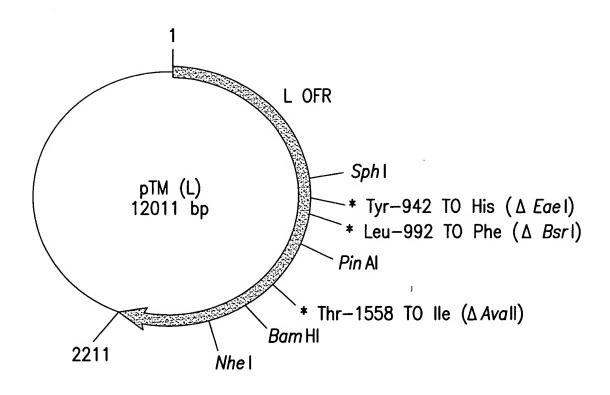


FIG.12

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		MUTATIONS	cp45 MUTATIONS INTRODUCED INTO rPIV3	INTO rPIV3		* Gr
rcp45 3' N	3' N P/C	*	<u> </u>	¥		5,
rcp45 C	3' N P/C	×	<u> </u>	H		5,
rcp45 M	3'[N P/C	* =	L	¥		2,
rcp45 F	3' N P/C	3	*	£		5,
rcp45 HN	3'[N P/C	3	L	* *		5,
rcp45 L	3'[N P/C	3	 L	=	**	5,
rcp45 3' NL	3' N P/C	3	L	NH	*	2,
rcp45 3' NCMFHN	3' N P/C	**	**	* NH	7	2,
rcp45	3' N P/C	* =	*	* *	*	5,

SCHEMATIC REPRESENTATION OF RECOMBINANT PIV3 VIRUSES BEARING MUTATIONS (*) IN THE 3' LEADER, N GENE START, N, C, M, F, HN AND/OR L PROTEINS

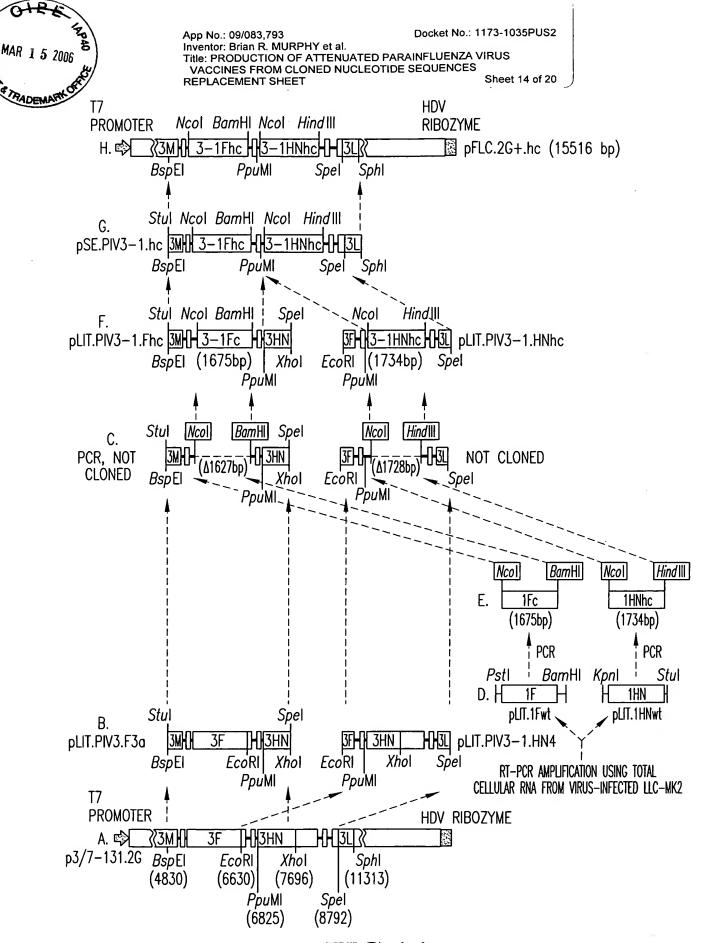


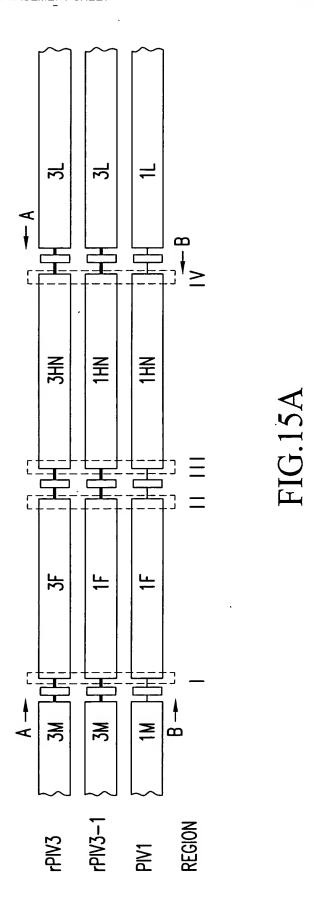
FIG.14

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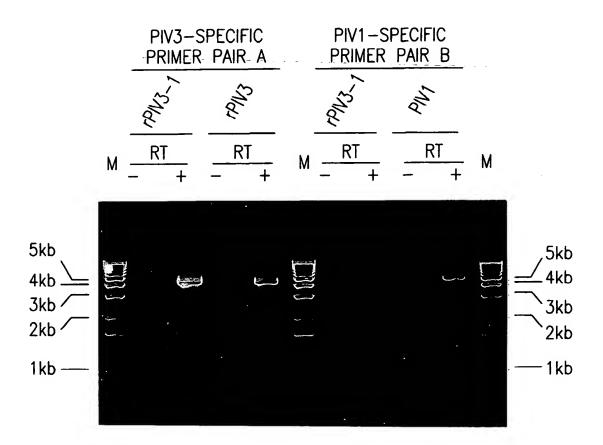


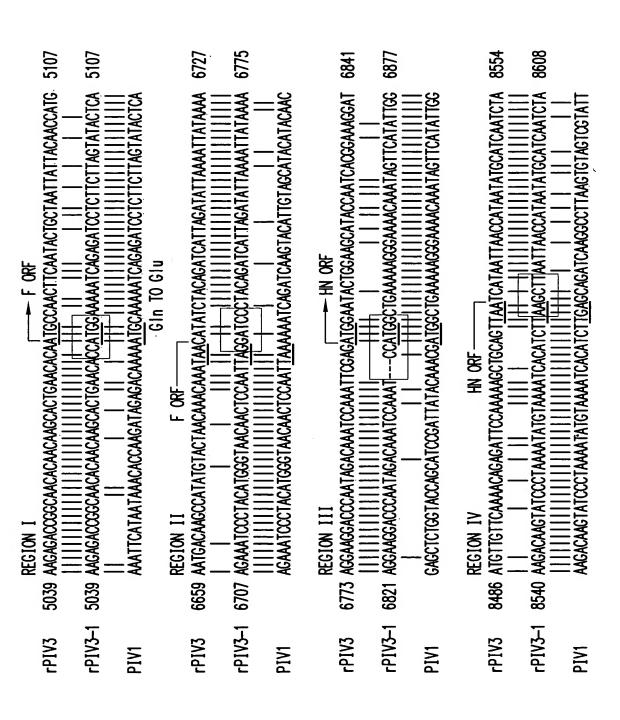
FIG.15B

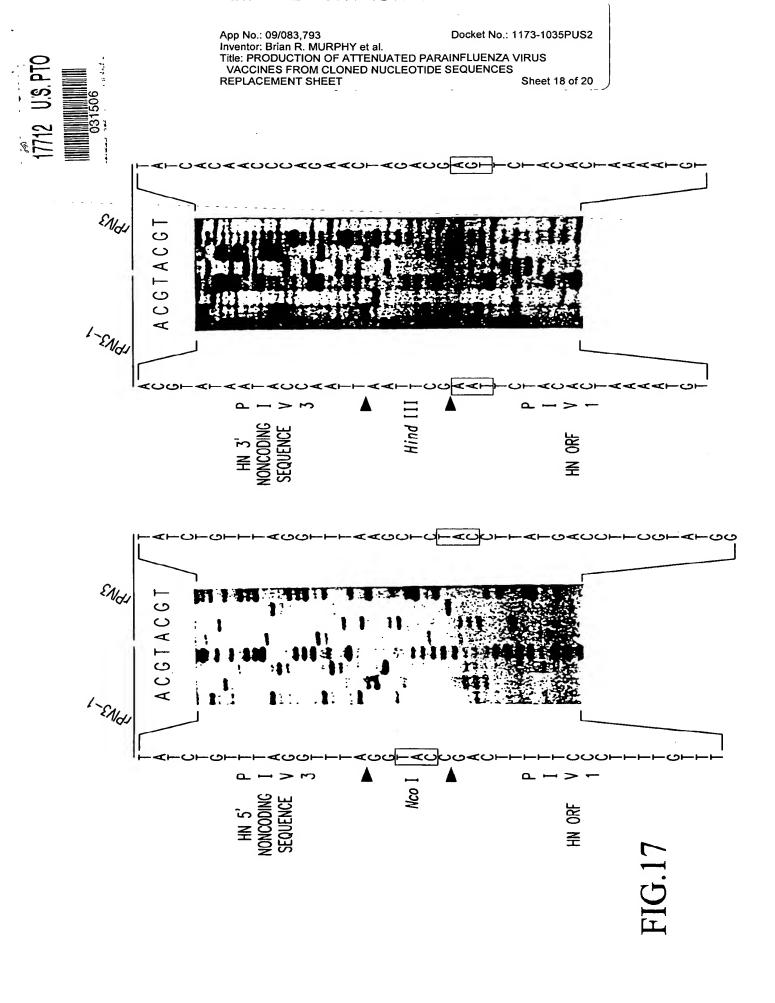
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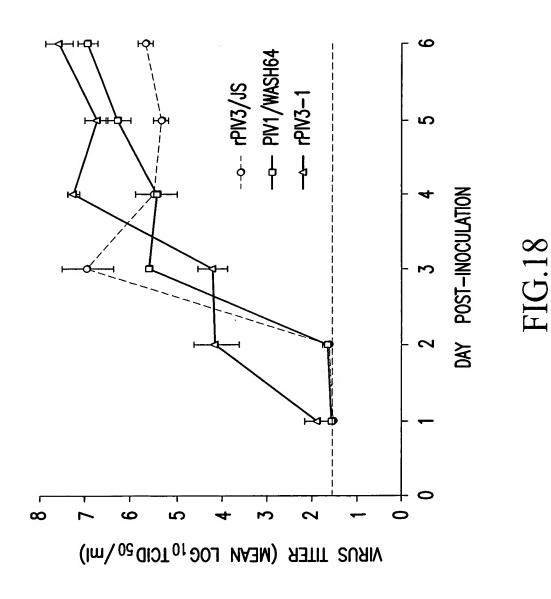
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